

**OHIO
PUBLIC WORKS**
FOR YOU

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CB919

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: City of Loveland CODE# 061 - 44366

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 05/01/95

CONTACT: James D. Akins PHONE # (513) 683-7774 ex. 232

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: Loveland Infrastructure Rehabilitation Program

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☒ 2. City
☐ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☐ 1. Grant \$ _____
☐ 2. Loan \$ _____
☒ 3. Loan Assistance \$ 95,000.00
MBE SET-ASIDE OFFERED
Construction \$ _____
Procurement \$ _____

PROJECT TYPE

(Check Largest Component)

- ☒ 1. Road
☐ 2. Bridge/Culvert
☐ 3. Water Supply
☐ 4. Wastewater
☒ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST:\$ 95,000.00

FUNDING REQUESTED:\$ 95,000.00

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT:\$ _____

LOAN: \$ _____

LOAN ASSISTANCE: \$ _____

% _____ TERM: _____ yrs. (Attach Loan Supplement)

(Check Only 1)

- ☐ State Capital Improvement Program
☐ Local Transportation Improvements Program
☐ Small Government Program

DISTRICT MBE SET-ASIDE

Construction \$ _____
Procurement \$ _____

FOR OPWC USE ONLY

PROJECT NUMBER: C _____ /C _____

Local Participation _____ %

OPWC Participation _____ %

Project Release Date: _____ / _____ / _____

OPWC Approval: _____

APPROVED FUNDING:\$ _____

Loan Interest Rate: _____

Loan Term: _____ years

Maturity Date: _____

Date Approved: _____ / _____ / _____

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:

(Round to Nearest Dollar)

- a.) Project Engineering Costs:
1. Preliminary Engineering \$ _____ .00
 2. Final Design \$ _____ .00
 3. Other Engineer Services * \$ _____ .00
 - Supervision \$ _____ .00
 - Miscellaneous \$ _____ .00
- b.) Acquisition Expenses:
1. Land \$ _____ .00
 2. Right-of-Way \$ _____ .00
- c.) Construction Costs: \$ 95,000.00
- d.) Equipment Purchased Directly: \$ _____ .00
- e.) Other Direct Expenses: \$ _____ .00
- f.) Contingencies: \$ _____ .00
- g.) TOTAL ESTIMATED COSTS: \$ 95,000.00

MBE	Force Account
\$	\$
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

- a.) Local In-Kind Contributions \$ _____ .00
- b.) Local Public Revenues \$ _____ .00
- c.) Local Private Revenues \$ _____ .00
- d.) Other Public Revenues
1. ODOT PID# _____ \$ _____ .00
 2. EPA/OWDA _____ \$ _____ .00
 3. OTHER _____ \$ _____ .00

%

SUB TOTAL LOCAL RESOURCES:

\$ _____ .00

- e.) OPWC Funds
1. Grant \$ _____ .00
 2. Loan \$ _____ .00
 3. Loan Assistance \$ 95,000.00

100

SUB TOTAL OPWC RESOURCES:

\$ 95,000.00

f.) TOTAL FINANCIAL RESOURCES:

\$ 95,000.00 100%

*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Loveland Infrastructure Rehabilitation Program

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a: SPECIFIC LOCATION:

Project No. 1: Lebanon Road Improvement from Durango Drive to the north corporation line.

Project No. 2: Harper Avenue landfill closure at east terminus of Harper Avenue.

PROJECT ZIP CODE: 45140

b: PROJECT COMPONENTS:

Project No. 1 is widening from two (2) lanes to three (3) lanes with center lane for left turns.

Project No. 2 is an engineered cover of clay and a vegetative layer, placed over 7.53 acres which was used as landfill from 1968 through 1990.

c: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Project No. 1 has two 12 foot lanes and an 11 foot center lane for left turns, type 6 curb and gutter section, 4 foot concrete sidewalks. See attached bid form.

Project No. 2 is 7.53 acres which will be capped with 23,103 C.Y. of embankment and then covered with 5,074 C.Y. of topsoil. A 22 foot asphalt access road will be constructed. The site will be seeded and landscaped. See attached estimate.

d: DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallon per household. Attach current rate ordinance.

Project No. 1: ADT = 9,121 for Lebanon Road, 9,570 for West Loveland Avenue

Project No. 2: Not applicable.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: Project No. 1 - 20 + years
Project No. 2 - 100 years

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

Project No. 1 - Copy of contractor's bid is attached instead of engineer's estimate.

Project No. 2 - Engineer's estimate is attached.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$ <u>95,000</u>	<u>100</u> %
State Funds Requested for Repair and Replacement	\$ <u>95,000</u>	<u>100</u> %

TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____	____%
State Funds Requested for New and Expansion	\$ _____	____%

4.0 PROJECT SCHEDULE:*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>09 / 01 / 90</u>	<u>04 / 01 / 95</u>
4.2 Bid Advertisement:	<u>06 / 12 / 95</u>	<u>07 / 12 / 95</u>
4.3 Construction:	<u>07 / 14 / 95</u>	<u>12 / 01 / 95</u>

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE OFFICER

TITLE	<u>C. Caden Dacey</u>
STREET	<u>Acting City Manager</u>
	<u>120 West Loveland Avenue</u>
CITY/ZIP	<u>Loveland, OH 45140</u>
PHONE	<u>(513) 683 - 0150, ext. 224</u>
FAX	<u>(513) 683 - 6472</u>

5.2 CHIEF FINANCIAL OFFICER

TITLE	<u>William Taphorn</u>
STREET	<u>Director of Finance</u>
	<u>120 West Loveland Avenue</u>
CITY/ZIP	<u>Loveland, OH 45140</u>
PHONE	<u>(513) 683 - 0150, ext. 224</u>
FAX	<u>(513) 683 - 6472</u>

5.3 PROJECT MANAGER

TITLE	<u>James D. Akins</u>
STREET	<u>City Engineer</u>
	<u>120 West Loveland Avenue</u>
CITY/ZIP	<u>Loveland, OH 45140</u>
PHONE	<u>(513) 683 - 7774, ext. 232</u>
FAX	<u>(513) 683 - 6472</u>

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

- ☒ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)
- ☒ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)
- ☒ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)
- ☒ A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)
- ☒ Capital Improvements Report: (Required by 164 O.R.C. on standard form)
 ☐ A: Attached.
 ☒ B: Report/Update Filed with the Commission within the last twelve months.
- ☒ Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.
- ☒ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

C. Caden Dacey, Acting City Manager

Certifying Representative (Type or Print Name and Title)

Caden Dacey 5.1.95
Signature/Date Signed



May 1, 1995

Hamilton County Engineer's Office
138 E. Court Street, Room 700
Cincinnati, OH 45202

The City of Loveland

120 W. Loveland Avenue
Loveland, Ohio 45140-2996
FAX 513/683-6574

Attn: Mr. Joseph D. Cottrill,
District 2 Liaison Officer

Subject: SCIP Application - Credit Enhancement
Interest Calculation

Dear Mr. Cottrill:

On June 12, 1995, the City of Loveland plans to sell a note for \$1,000,000 for financing the Loveland Infrastructure Rehabilitation Program. The rate is expected to be 4.75 per cent per annum. The funds will be used to pay the City's portion of infrastructure projects.

This application is for a credit enhancement grant for loan assistance during construction (approximately 1 year) and for 12 months following completion. The amount of interest is calculated as follows:

$$\$1,000,000 \times 2 \text{ years} \times .0475 = \$95,000.00$$

If you have any questions, please call me, telephone number 683-0150 ext. 224.

Sincerely,

William Taphorn
Finance Director

WT/JDA

cc: C. Caden Dacey, Acting City Mgr.
City Manager's File
William Taphorn, Finance Director
Joseph C. Geers, Supt. of Public Works
James D. Akins, City Engineer

File: SCIPMISC\COTTRILL.004

A RESOLUTION AUTHORIZING THE CITY MANAGER
TO MAKE APPLICATION FOR STATE CAPITAL IMPROVEMENT
PROGRAM CREDIT ENHANCEMENT FUNDS AND, IF FUNDS
ARE AWARDED, TO EXECUTE ANY AGREEMENTS ON
BEHALF OF THE CITY

BE IT RESOLVED by the Council of the City of Loveland, Hamilton, Clermont
and Warren Counties, Ohio;

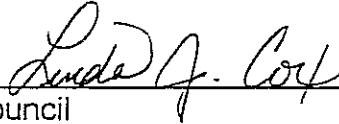
Section 1. That the City Manager be and he is hereby authorized to make
application for State Capital Improvement Program Credit Enhancement Funds to be
used for the Harper Avenue landfill closure project.

Section 2. That if funds are awarded, the City Manager is authorized to execute
any agreements with the State of Ohio on behalf of the City.

Section 3. This Resolution shall take effect from and after its passage.

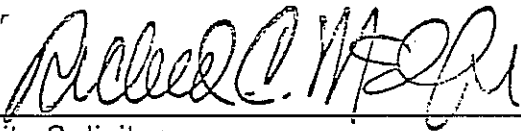


Mayor



Clerk of Council

Approved as to Form:



City Solicitor

Passed: 3/14/95

I hereby certify that this is a true and accurate copy of
Resolution No. 1995-15, which was passed by Loveland City
Council on March 14, 1995.



Linda J. Cox, Clerk of Council
City of Loveland, Ohio

CITY OF LOVELAND
M E M O R A N D U M

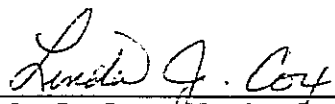
TO: Linda Cox, Clerk of Council
FROM: Wayne Barfield, City Manager
SUBJECT: Designation of Acting City Manager -
Memorandum No. 125
DATE: December 6, 1994
COPIES: Mayor and Council

Section 4.03 of the Loveland Charter provides that the City Manager may designate a qualified administrative officer to perform the duties of the City Manager during the City Manager's absence. This is done by filing a letter with the Clerk of Council and is also subject to the approval of the City Council.

This memorandum is to designate Ms. C. Caden Dacey as Acting City Manager in my absence. I will ask for Council's concurrence at the December 13 Council meeting.

WB/lc

I hereby certify that Council approved by motion the designation of C. Caden Dacey as Acting City Manager at the December 13, 1994 Loveland City Council meeting.



Linda J. Cox, Clerk of Council
City of Loveland, Ohio

BID FORM

PROJECT:

LEBANON ROAD IMPROVEMENT
PHASE I

BIDDER:

John R. Jurgensen Company
11641 Mosteller Road
Cincinnati, OH 45241
513-771-0820

THIS BID FORM includes the BASE BID FORM and an ALTERNATE BID FORM. Separate bids are being solicited, for two different lengths of work on the South leg of Lebanon Road as shown on the plans. Work on the North leg of Lebanon Road, as well as on W. Loveland Ave., is the same for the BASE BID FORM and the ALTERNATE BID FORM. For the BASE BID FORM, work on the South leg of Lebanon Road, shall extend to Cannonade Drive. For the ALTERNATE BID FORM, work on the South leg of Lebanon Road shall extend to Durango Drive. BIDDERS SHALL PROVIDE ALL UNIT PRICES AND TOTALS FOR BOTH THE BASE BID FORM AND THE ALTERNATE BID FORM.

In compliance with your invitation for bids, the undersigned BIDDER(S) hereby propose to furnish all materials and perform all the work necessary for the construction of the above referenced project, in strict accordance with the Contract Documents and within the time set forth within, and at the price stated in this form.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID, each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence work under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the PROJECT within 150 calendar days. BIDDER further agrees to pay liquidated damages in accordance with ODOT Construction and Material Specifications dated 1993.

BIDDER acknowledges receipt of the following ADDENDA:

No. 1 5-9-94

No. 2 5-13-94

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following prices. The BIDDER agrees to furnish all labor, materials, supplies and services as required for the completion of this contract, as defined in the drawings and specifications, and all duly issued ADDENDA for the amount listed below:

ALTERNATE BID FORM

It is understood that the quantities are approximate only and in no way shall govern the amount required during the contract period. The estimated quantities indicated will be used solely for the purpose of making a tabulation of bids.

Where "Lump Sum" is indicated, insert the complete price for Labor and for Materials for performing all work under the Item. Where "Units" are shown, insert the price "Per Unit" for Labor and for Materials.

Ref. No.	Spec. No.	Items	Unit	Estimated Quantity	Labor	Materials	Total
1	201	18-inch Size Tree Removed	Each	8	300 -	0	2400 -
2	201	Clearing and Grubbing	L. S.	L. S.	29000 -	1000 -	30000 -
3	201	30-inch Size Tree Removed	Each	1	700 -	0	700 -
4	202	Headwall Removed	Each	5	100 -	0	500 -
5	202	Pipe Removed Under 24" Diameter	Lin. Ft.	1821	2 -	1 -	5463 -
6	202	Catch Basin Removed	Each	7	100 -	0	700 -
7	202	Pavement Removed	Sq. Yd.	288	7.50	0	2160 -
8	203	Subgrade Compaction	Sq. Yd.	11911	0.60	0	7146.60
9	203	Excavation Not Including Embankment	Cu. Yd.	999 26501	7.10	0	188157.10
10	203	Embankment	Cu. Yd.	164	5 -	0	820 -
11	254	Pavement Planing	Sq. Yd.	155	10 -	0	1550 -
12	301	Bituminous Aggregate Base	Cu. Yd.	2581	12 -	30 -	108402 -
13	301	Bituminous Aggregate Base (driveways, bike paths)	Cu. Yd.	10	40 -	30 -	700 -
14	304	6" Aggregate Base	Cu. Yd.	1935	9.50	14 -	45472.50
15	304	6" Aggregate Base (driveways)	Cu. Yd.	244	21 -	14 -	8540 -
16	402	Asphalt Concrete AC-20	Cu. Yd.	566	14 -	31 -	25470 -
17	402	Asphalt Concrete AC-20 (driveways)	Cu. Yd.	73	49 -	31 -	5840 -

ALTERNATE BID FORM

Ref. No.	Spec. No.	Items	Unit	Estimated Quantity	Labor	Materials	Total
18	404	Asphalt Concrete AC-20	Cu. Yd.	409	16-	32-	19632-
19	404	Asphalt Concrete AC-20 (driveways, sidewalks)	Cu. Yd.	52	58-	32-	4680-
20	407	Tack Coat	Gal.	140	1-	1-	280-
21	499	Concrete Foundation	Cu. Yd.	5	25-	25-	250-
22	452	7" Plain Portland Cement Concrete Pavement	Sq. Yd.	682	13.70	10-	16163.40
23	601	Rip Rap	Sq. Yd.	11.2	45-	30-	840-
24	602	Concrete Masonry	Cu. Yd.	4.02	450-	150-	2412-
25	603	4" Plastic Pipe, Type E	Lin. Ft.	34	10-	5-	510-
26	603	12" RCP, Type B	Lin. Ft.	1919	20-	12-	61408-
27	603	12" RCP, Type C	Lin. Ft.	109	20-	8-	3052-
28	603	15" RCP, Type B	Lin. Ft.	1682	21-	14-	58870-
29	603	15" RCP, Type C	Lin. Ft.	250	21-	9-	7500-
30	603	18" RCP, Type B	Lin. Ft.	95	24-	16-	3800-
31	603	18" RCP, Type C	Lin. Ft.	197	24-	11-	6895-
32	604	Catch Basin, CB-6	Each	1	600-	400-	1000-
33	604	Catch Basin, 2-2B	Each	6	300-	300-	3600-
34	604	Manhole, MH-3	Each	2	700-	500-	2400-
35	604	Catch Basin, 2-2A	Each	1	300-	300-	600-
36	604	Inlet, 1-2A-6	Each	24	800-	800-	38400-
37	604	Inlet, 1-2A-8	Each	11	850-	905-	19305-
38	604	Inlet, 1-2A-10	Each	8	925-	925-	14800-
39	604	Inlet, 1-2A-12	Each	3	975-	975-	5850-
40	604	Inlet, 1-2A-14	Each	1	1100-	1100-	2200-

ALTERNATE BID FORM

Ref. No.	Spec. No.	Items	Unit	Estimated Quantity	Labor	Materials	Total
41	608	Curb Ramp, Type I	Each	8	50-	10-	480-
42	608	5" Plain Concrete (sidewalk)	Sq. Yd.	3371	11-	7.70	63037.70
43	609	Concrete Curb, Type 6	Lin. Ft.	5666	4.30	3-	41361.80
44	619	Field Office	L. S.	L. S.	1500-	1500-	3000-
45	623	Construction Layour Stakes	L. S.	L. S.	16500-	1000-	17500-
46	660	Sodding	Sq. Yd.	3784	1.50	1-	9460-
47	663	Planting Trees, As Per Plan	Each	181	60-	75-	24435-
48	604	Reconstruct Existing Manhole	Each	7	300-	200-	3500-
49	604	Adjust To Grade Existing Manhole	Each	1	150-	25-	175-
50	SPECIAL	Relocate Mail Boxes	Each	36	20-	20-	1440-
51	625	Ground Rod	Each	5	50-	50-	500-
52	625	Trench	Lin. Ft.	683	0.55	0.55	751.30
53	625	Pull Box, 713.08, 18"	Each	9	300-	150-	4050-
54	625	Conduit, 2", 713.04	Lin. Ft.	659	2-	1.50	2306.50
55	625	Conduit, 3", 713.04	Lin. Ft.	6	10-	10-	120-
56	630	Sign Hanger Assembly, Span Wire	Each	4	100-	50-	600-
57	630	Signs, Flarsheet, Type G	Sq. Ft.	45.5	10-	5-	682.50
58	630	Signs, Flarsheet	Sq. Ft.	119	5-	5-	1190-
59	630	Ground Mounted Sign Support, #3 Post	Lin. Ft.	340	1.50	2-	1190-
60	630	Removal Of Ground Mounted Sign And Disposal, As Per Plan	Each	20	20-	0	400-
61	630	Removal Of Ground Mounted Post Support And Disposal	Each	16	20-	0	320-
62	630	Street Name Sign Support	Each	5	60-	190-	1250-
63	630	Removal Of Ground Mounted Sign And Reerection	Each	3	50-	25-	225-

ALTERNATE BID FORM

Ref. No.	Spec. No.	Items	Unit	Estimated Quantity	Labor	Materials	Total
64	632	Vehicular Signal Head, 3 Section, 12" Lens, 1 Way	Each	7	175-	175-	2450-
65	632	Vehicular Signal Head, 5 Section, 12" Lens, 1 Way	Each	1	275-	275-	550-
66	632	Pedestrian Signal Head, Type D2	Each	8	175-	175-	2800-
67	632	Loop Detector Unit, Delay And Extension Type, As Per Plan	Each	5	75-	75-	750-
68	632	Loop Detector Pavement Cutting	Lin. Ft.	489	3-	3-	2934-
69	632	Loop Detector Wire, Type E	Lin. Ft.	1114	0.17	0.18	389.90
70	632	Loop Detector Lead In Cable	Lin. Ft.	1827	0.50	0.50	1827-
71	632	Signal Cable, 5 Conductor, No. 14 AWG	Lin. Ft.	1168	0.55	0.55	1284.80
72	632	Signal Cable, 7 Conductor, No. 14 AWG	Lin. Ft.	582	0.60	0.60	698.40
73	632	Power Cable, 2 Conductor, No. 6 AWG	Lin. Ft.	100	0.20	0.20	40-
74	632	Cable Support Assembly	Each	3	10-	10-	60-
75	632	Strain Pole, Type TC-81.10, Design 5	Each	3	300-	1425-	5175-
76	632	Concrete For Anchor Base Foundation	Cu. Yd.	9	390-	100-	4410-
77	632	Messenger Wire, 7 Strand, 3/8" Diameter With Accessories	Lin. Ft.	298	2.25	2.25	1341-
78	632	Power Service	Each	1	500-	200-	700-
79	632	Covering Of Vehicular Signal Head	Each	8	10-	5-	120-
80	632	Pedestrian Push Button	Each	8	100-	50-	1200-
81	633	Controller, Actuated, 8 Phase, Solid State Digital Microprocessor, As Per Plan	Each	1	450-	3500-	3950
82	633	Concrete For Cabinet Foundation	Cu. Yd.	1.85	150-	50-	370-
83	633	Controller Work Pad	Sq. Ft.	8.3	10-	5-	124.50
84	642	Edge Line, Type 2	Lin. Ft.	1145	0.10	0.10	229-
85	642	Centerline, Type 2	Lin. Ft.	4610	0.09	0.09	829.80

ALTERNATE BID FORM

Ref. No.	Spec. No.	Items	Unit	Estimated Quantity	Labor	Materials	Total
86	642	Transverse Line, Type 2	Lin. Ft.	815	0.60	0.68	1043.20
87	642	Channelizing Line, Type 2	Lin. Ft.	519	0.19	0.19	197.22
88	642	Painted Island, As Per Plan	Sq. Ft.	115	0.50	0.35	97.75
89	644	Lane Arrow, 72"	Each	14	36 -	36 -	1008 -
90	644	Word On Pavement, 72"	Each	6	44 -	44 -	528 -
91	644	Stop Line	Lin. Ft.	98	3 -	2.12	501.76
92	644	Crosswalk Line	Lin. Ft.	420	1 -	1.05	861 -
93	614	Temporary Centerline, Class I	Lin. Ft.	424	0.20	0.20	169.60
94	614	Temporary Edge Line, Class I	Lin. Ft.	9068	0.10	0.10	1813.60
95	614	Temporary Stop Line	Lin. Ft.	63	1.25	1.25	157.50
96	614	Temporary Centerline, Class II	Lin. Ft.	4610	0.15	0.10	1152.50
97	614	Temporary Channelizing Line, Class II	Lin. Ft.	519	0.25	0.10	181.65
98	638	12" Water Main, Ductile Iron Pipe, Push-On Joints And Fittings	Lin. Ft.	2901	30 -	33.50	184213.50
99	638	10" Water Main, Ductile Iron Pipe, Push-On Joints And Fittings	Lin. Ft.	105	14 -	14 -	2940 -
100	638	8" Water Main, Ductile Iron Pipe, Push-On Joints And Fittings	Lin. Ft.	90	8 -	7 -	1350 -
101	638	6" Water Main, Ductile Iron Pipe, Push-On Joints And Fittings	Lin. Ft.	40	25 -	25 -	2000 -
102	638	3/4" Copper Service Branch	Lin. Ft.	1195	10 -	10 -	23900 -
103	638	6" Fire Hydrant	Each	4	500 -	500 -	4000 -
104	638	Fire Hydrant And Valve Removed And Stored	Each	4	150 -	150 -	1200 -
105	638	6" Gate Valve And Valve Box	Each	4	150 -	150 -	1200 -
106	638	8" Gate Valve And Valve Box	Each	1	225 -	225 -	450 -
107	638	10" Gate Valve And Valve Box	Each	1	300 -	300 -	600 -
108	638	12" Gate Valve And Valve Box	Each	8	400 -	400 -	6400 -

ALTERNATE BID FORM

Ref. No.	Spec. No.	Items	Unit	Estimated Quantity	Labor	Materials	Total
109	638	Meter And Chamber Removed And Reser	Each	25	150-	150-	7500-
TOTAL OF ITEMS 1 - 109 (ALTERNATE BID)							\$1,162,142.08

ALTERNATE BID FORM SUMMATION OF ITEMS 1 THROUGH 109

Total Bid in Figures \$ 1,162,142.08

Total Bid in Words One million, one hundred sixty-two thousand, one hundred forty-two dollars and eight cents

The amount of the BID shall be shown in both figures and words. In case of discrepancy, the amount tabulated from the unit prices shall govern.

Respectfully submitted:

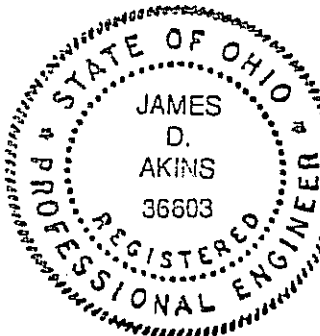
Signature: X Roy L. Turtos

Date: 5-18-94

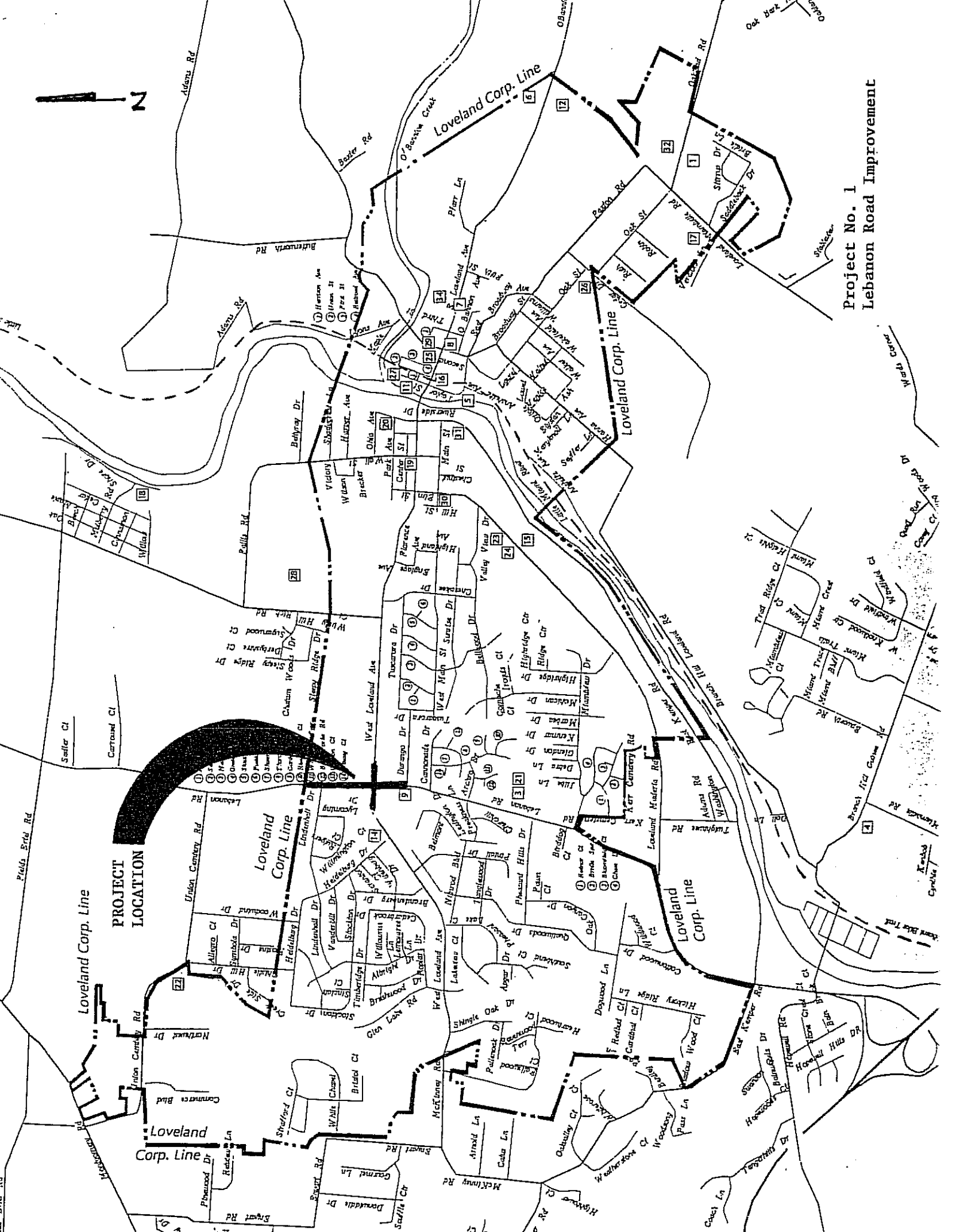
Title: V. Pres.

Firm: John R. Jurgensen Company

Address: 11641 Mosteller Road
Cincinnati, OH 45241



James D. Akins



Project No. 1
Lebanon Road Improvement



April 21, 1995

Mr. Jim Akins
City of Loveland
120 West Loveland Avenue
Loveland, OH 45140

Re: Harper Avenue Landfill Closure

Dear Mr. Akins:

Per your request, the following information is provided for the Harper Avenue Landfill Closure project:

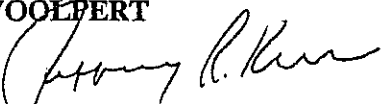
Useful Life: 100 years
Engineers Cost Estimate: See attached sheets

The estimate of probable construction cost prepared by the engineer represents his best judgment as a design professional. However, the engineer has no control over the cost of labor, materials, or the contractor's methods of determining bid prices or over competitive bidding or market conditions. Therefore, the engineer cannot and does not guarantee that bids or construction costs will not vary from any estimates of probable construction cost prepared by him.

If you have any questions or comments, please contact us.

Sincerely,

WOOLPERT


Jeffrey R. Kerr, PE
Project Engineer

JRK/saj

cc: Mr. Howard Weinerman

G:\ADMIN\ENV\18445\AKINS.LTR



PROJECT COST

Proposed Site: Harper Ave Landfill Closure
City of Loveland, Ohio

Run Date: 21-Apr-95
Job Number 51-21260-04
Estimate By: Jeffrey R. Kerr

Reference Dwg: Site Plan, Dated: November 29, 1994

SUMMARY - CONSTRUCTION COST ESTIMATE

TOTAL (100 %)

SITEWORK :

1. Demolition	\$16,741.08
2. Clearing	\$22,887.00
3. Earthwork	\$262,580.52
4. Erosion Control	\$16,200.00
5. Pavement	\$40,877.70
6. Sidewalks	\$906.16
7. Storm Sewer	\$16,851.84
8. Sanitary Sewer	\$463.74
9. Signage and Striping	\$1,078.90
10. Landscaping	\$11,510.00
11. Miscellaneous	\$11,585.00

SUBTOTAL SITEWORK : \$401,681.94

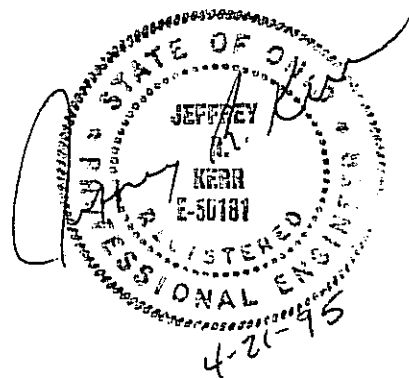
SITEWORK CONTRACTOR'S OH & P, GENERAL CONDITIONS AND CONTINGENCY

12. Sitework Contractor's OH & P	\$40,168.19
13. Sitework Contractor's General Conditions	\$17,000.00
14. Sitework, Regulatory Fees and Contingency	\$60,252.29

SUBTOTAL SITEWORK CONTRACTOR'S FEES,
GENERAL CONDITIONS & CONTINGENCY: \$117,420.48

TOTAL COST: \$519,102.42

Note: The quantities and prices shown represent a conceptual estimate to help identify the magnitude of construction cost. Actual construction costs may vary. Prices are based on 1993 ODOT Summary of Contracts Awarded plus 5%, 1995 Means Heavy Construction Cost Data, and bid tabulations of recent work.



SITEWORK ESTIMATE:

HARPER AVE. LANDFILL CLOSURE

Date: Apr-95

By: Jeffrey R. Kerr

Sitework	Quantity	Unit	Unit Price	TOTAL
1. Demolition.				
1.1 Remove & Relocate Park Equip.	1	LS	3000.00	\$3,000.00
1.2 Manhole Abandoned	1	EA	320.00	\$320.00
1.3 Remove Asphalt Pavement & Base	1261	SY	6.65	\$8,385.65
1.4 Remove Sidewalk	32	SY	5.19	\$166.08
1.5 Remove Guardrail for Disposal	105	LF	0.72	\$75.60
1.6 Remove Fence For Reuse	255	LF	1.55	\$395.25
1.7 Guardrail Post Removal	15	EA	5.50	\$82.50
1.8 Remove Block Bldg. (20'x20')	4000	CF	0.21	\$840.00
1.9 Chemical Tank Removed	1	LS	500.00	\$500.00
1.10 Power Service Removed	1	LS	312.00	\$312.00
1.11 Light Pole Removed	1	LS	129.00	\$129.00
1.12 Remove Concrete Slab	300	SF	8.45	\$2,535.00
			TOTAL DEMOLITION	\$16,741.08
2. Clearing.				
2.1 Clear and Grub, Trees to 6"	6.2	AC	2800.00	\$17,360.00
2.2 Clear and Grub, Trees to 12"	1	AC	4000.00	\$4,000.00
2.3 18" Tree Removal	6	EA	217.00	\$1,302.00
2.4 24" Tree Removal	1	EA	225.00	\$225.00
			TOTAL CLEARING	\$22,887.00
3. Earthwork.				
3.1 Topsoil, Stockpiled	2152	CY	3.00	\$6,456.00
3.2 Topsoil Placed from Stockpile	2152	CY	4.00	\$8,608.00
3.3 Topsoil, Furnished & Placed	3922	CY	12.56	\$49,260.32
3.4 Excavation, Not Incl. Embankment	4736	CY	4.00	\$18,944.00
3.5 Embankment	5800	CY	5.00	\$29,000.00
3.6 Haul In/Embankment	17303	CY	8.30	\$143,614.90
3.7 Subgrade Compaction	5442	SY	0.65	\$3,537.30
3.8 Excavation of Unsuitable Material	500	CY	6.32	\$3,160.00
			TOTAL EARTHWORK	\$262,580.52

HARPER AVE. LANDFILL CLOSURE

Date: Apr-95

By: Jeffrey R. Kerr

Sitework	Quantity	Unit	Unit Price	TOTAL
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4. Erosion Control

4.1 Seeding and Mulching	40000	SY	0.36	\$14,400.00
4.2 Filter Fabric Fence	530	LF	1.68	\$890.40
4.3 Straw or Hay Bales	20	EA	3.61	\$72.20
4.4 Rock Channel Protect, Type B	5	CY	36.03	\$180.15
4.5 Rock Channel Protect, Type C	3	CY	36.24	\$108.72
4.6 Commercial Fertilizer	3.6	TONS	130.91	\$471.28
4.7 Water	90	M. GALS.	20.00	\$1,800.00

TOTAL EROSION CONTROL \$16,200.00

5. Pavement.

5.1 Item 301- Bituminous Agg. Base	330	CY	19.77	\$6,524.10
5.2 Item 304 - Aggregate Base	992	CY	21.58	\$21,407.36
5.3 Item 402, Asphalt Concrete	222	CY	29.10	\$6,460.20
5.4 Item 404, Asphalt Concrete	206	CY	30.70	\$6,324.20
5.5 Item 407, Tack Coat	238	GAL	0.68	\$161.84

TOTAL PAVEMENT \$40,877.70

6. Sidewalks.

6.1 4" Concrete Sidewalk	376	SF	2.41	\$906.16
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TOTAL SIDEWALKS \$906.16

HARPER AVE. LANDFILL CLOSURE

Date: Apr-95

By: Jeffrey R. Kerr

Sitework	Quantity	Unit	Unit Price	TOTAL
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7. Storm Sewer.

7.1 15" Conduit, Type B 706.02	140	LF	31.35	\$4,389.00
7.2 18" Conduit, Type A 706.02	58	LF	27.18	\$1,576.44
7.3 24" SDR 35 P.V.C.	120	LF	40.72	\$4,886.40
7.4 Catch Basins, ODOT CB-5	1	EA	2000.00	\$2,000.00
7.5 Headwall, ODOT HW-4B	5	EA	500.00	\$2,500.00
7.6 24" Check Valve	1	EA	1500.00	\$1,500.00

TOTAL STORM SEWER				\$16,851.84
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8. Sanitary Sewer.

12.1 Manhole, Adjusted to Grade	2	EA	231.87	\$463.74
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TOTAL SANITARY SEWER				\$463.74
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HARPER AVE. LANDFILL CLOSURE

Date: Apr-95

By: Jeffrey R. Kerr

Sitework	Quantity	Unit	Unit Price	TOTAL
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9. Signage & Striping.

9.1 Sign, Flatsheet	3.75	SF	10.81	\$40.54
9.2 Parking Lot Stall Marking	1493	LF	0.64	\$948.35
9.3 4" x 4" Treated Post	30	LF	3.00	\$90.00

TOTAL SIGNAGE & STRIPING				\$1,078.90
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10. Landscaping.

10.1 Autumn Purple White Ash, 2.5" B&B	6	EA	250.00	\$1,500.00
10.2 White Pine, 6' B&B	14	EA	150.00	\$2,100.00
10.3 Sugar Tyme Crabapple, 1.25" B&B	5	EA	75.00	\$375.00
10.4 Texas Flowering Quince, 15" #2	50	EA	25.00	\$1,250.00
10.5 River Birch (Clump), 12'-15' B&B	2	EA	250.00	\$500.00
10.6 Northern Bayberry, 30" B&B	24	EA	40.00	\$960.00
10.7 Austrian Pine, 6' B&B	19	EA	150.00	\$2,850.00
10.8 Winter King Hawthorn, 1.25" B&B	3	EA	75.00	\$225.00
10.9 Bronx Forsythia, 15" #3 Cont.	70	EA	25.00	\$1,750.00

TOTAL LANDSCAPING				\$11,510.00
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11. Miscellaneous.

11.1 Guardrail	180	LF	14.00	\$2,520.00
11.2 Bollards	3	EA	300.00	\$900.00
11.3 Precast Bumper Blocks	19	EA	35.00	\$665.00
11.4 Raise Ex. Monitoring Wells	1	EA	500.00	\$500.00
11.5 Gas Probes	14	EA	500.00	\$7,000.00

TOTAL MISCELLANEOUS				\$11,585.00
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HARPER AVE. LANDFILL CLOSURE

Date: Apr-95

By: Jeffrey R. Kerr

Sitework	Quantity	Unit	Unit Price	TOTAL
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SUBTOTAL SITEWORK

(Subtotal Items 1 through 11)

\$401,681.94

SITEWORK CONTRACTOR'S OH & P, GENERAL CONDITIONS AND CONTINGENCY:

12. Sitework Contractor's OH & P.

12.1 Overhead & Profit	10%	LS	401681.94	\$40,168.19
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TOTAL OH & PROFIT				\$40,168.19
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13. Sitework Contractor's General Conditions.

13.1 General Conditions	1	LS	0.00	\$0.00
13.2 Construction Staking	1	LS	5000.00	\$5,000.00
13.3 Inspection/Testing	1	LS	2000.00	\$2,000.00
13.4 Mobilization	1	LS	10000.00	\$10,000.00

TOTAL GEN. CONDITIONS				\$17,000.00
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14. Sitework Regulatory Fees and Contingency

14.1 Contingency	10%	X	401681.94	\$40,168.19
14.2 Inflation Adjustment (1994)	5%	X	401681.94	\$20,084.10

TOTAL CONTINGENCIES				\$60,252.29
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SUBTOTAL SITEWORK CONTRACTOR'S FEES, GENERAL CONDITIONS & CONTINGENCY:

(Subtotal Items 12 through 14):	\$117,420.48
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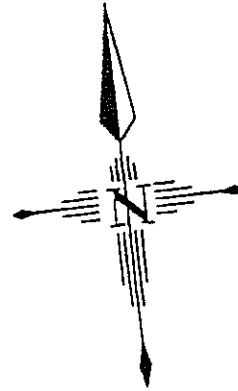
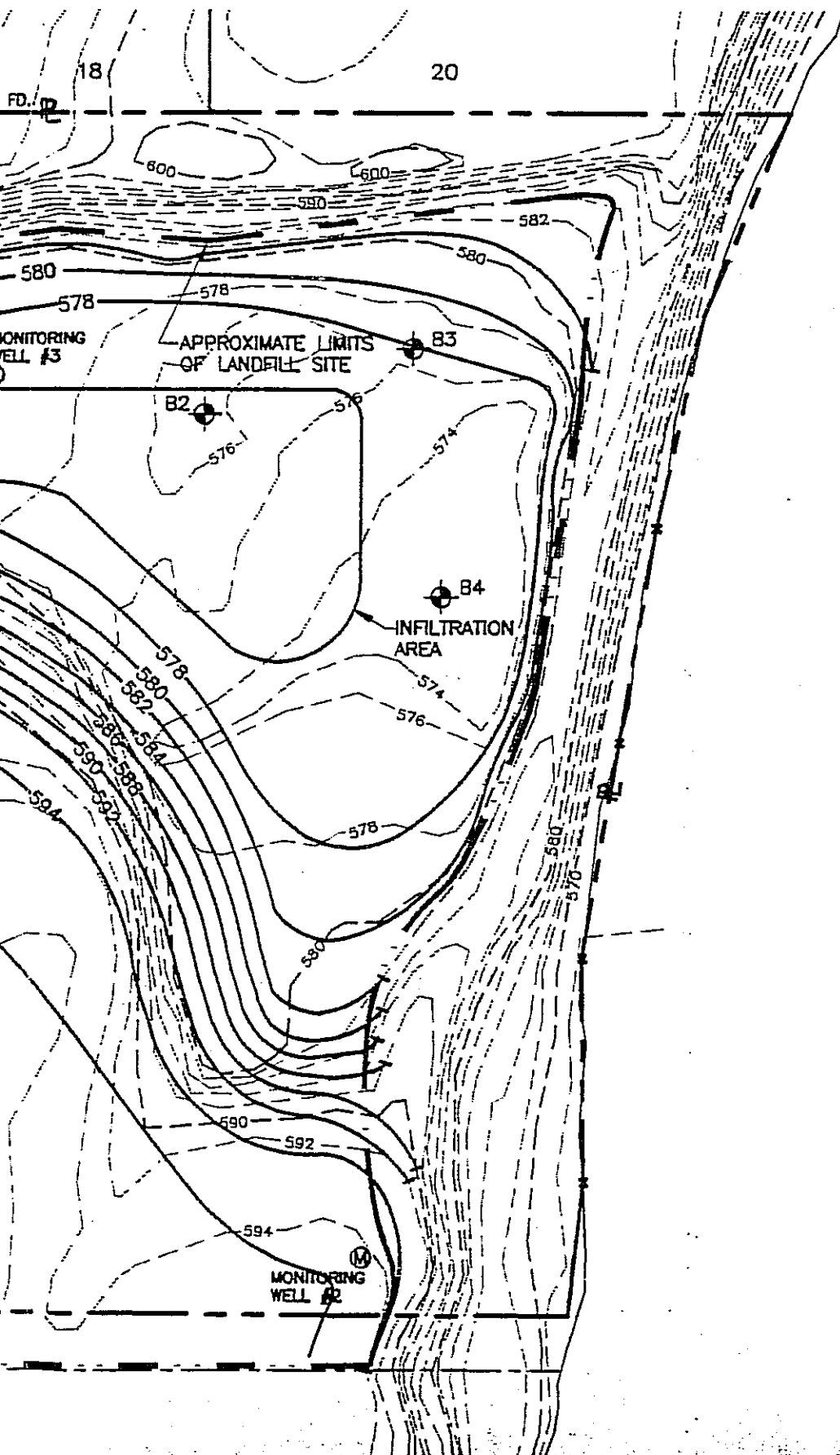
CIVIL ENGINEERING CONSTRUCTION DOCUMENTS:

SITEWORK SUMMARY:

SUBTOTAL SITEWORK (Items 1 - 11):	\$401,681.94
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SUBTOTAL SITEWORK CONTRACTOR (Items 12 - 14):	\$117,420.48
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*** GRAND TOTAL SITEWORK	\$519,102.42
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400 South Fifth Street

Suite 200

Columbus, Ohio 43215-5437

(614) 489-1311

Fax: (614) 489-0235



**CITY OF LOVELAND, OHIO
HARPER AVENUE LANDFILL CLOSURE PLAN
FINAL COVER GRADING**

FIG. 4

